



EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA JUNE QUARTER 1985

PHONE INQUIRIES *for more information about these statistics*—contact Mr Terry Sharp on Canberra (062) 52 6655 or any of our State offices.
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.

MAIL INQUIRIES *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

EXPLANATORY NOTES

Introduction

This publication contains results of the quarterly Survey of Employment and Earnings which was introduced in the September quarter 1983. The survey is designed to obtain from employers information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

sented in the survey, except:

- (a) members of the Australian permanent defence forces;
- (b) employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting;
- (c) employees in private households employing staff;
- (d) employees of overseas embassies, consulates, etc.;
- (e) employees based outside Australia;
- (f) self employed persons such as subcontractors, owner drivers and consultants.

4. Estimates of employed wage and salary earners within the scope of the survey are shown below, together with estimates of those wage and salary earners employed in agriculture, forestry, fishing, hunting, private households and members of the Australian permanent defence forces who are excluded from the scope of the survey.

MAY 1985 (' 000)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Estimates of employed wage and salary earners from survey of employers	1,850.9	1,465.2	797.3	462.1	479.3	145.8	53.2	113.3	5,367.0
Estimates of employed wage and salary earners out of scope of survey(a)	62.3	46.5	38.3	17.1	20.1	6.4	3.1	6.0	200.0

(a) Comprises estimates of wage and salary earners in the private sector employed in agriculture, forestry, fishing, hunting, private households and members of the permanent defence forces.

Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter the number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time, are collected. (Estimates of full-time and part-time employees have not been included in this issue, but are available on request.)

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one

industry, a separate statistical unit was created for each industry. The statistical units were stratified by State, industry and size of employment and a simple random sample selected from each stratum.

7. For the *Government sector*, statistical units were derived in the same way as for the private sector; data from *all* government units are collected in the survey.

Definitions

8. *Reference period* for the survey is the last pay-period ending on or before 19 April, 17 May and 21 June 1985.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay-period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on paid leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay-period, employees on leave without pay, on strike or stood down without pay for the whole of the pay-period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not full-time employees as defined above.

12. *Government employees* comprise not only administrative employees but also all other employees of Commonwealth, State, local and semi-government bodies engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all government departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

14. *State employees* are those employed by all State government departments and authorities created by or reporting to State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.

15. *Local Government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

Reliability of estimates

16. Because the estimates of private sector employment in this publication are based on information relating to a sample of employers rather than a full enumeration, they are subject to sampling variability. That is, they may differ from the figures that would have been produced if the information had been obtained from all employers. This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

17. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

18. If the standard error of an estimate is large relative to the size of the estimate, then the usefulness of that estimate is seriously impaired.

19. Standard errors on *levels* for industries are shown only for the month of June. As the survey is conducted quarterly from a common sample of employers, which report employment details for each month of the quarter, standard errors on all estimates for total persons employed in April, May and June are of a similar magnitude.

20. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. In this issue, standard errors for movements relate to the change in level of estimates for persons between the months of March and June 1985. Table 1 also shows standard errors for annual movements in the level of estimates between the months of June 1984 and June 1985.

21. An example of the use of standard error on *levels* for the June 1985 estimates is as follows. Table 1 shows the estimated number of wage and salary earners for June 1985 as being 5,377,400 with a standard error of 22,300. Therefore there are about two chances in three that a full enumeration would have given a figure in the range 5,355,100 to 5,399,700 and about nineteen chances in twenty that it would be in the range 5,332,800 to 5,422,000.

22. Standard errors not shown in the publication are available on request.

Interpretation of estimates of movements

23. Whilst estimates of employed wage and salary earners are presented in this publication for each month of the calendar quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. This can also contribute to sudden changes in the level of employment estimates for various industries.

24. Estimates of monthly movements within each calendar quarter arise solely from changes in reported employment by employers but quarterly movements also reflect changes resulting from updating the survey sample.

Comparability of results

25. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners provided by the Labour Force Survey. In particular, data are obtained directly from a sample survey of employers drawn from an ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with Labour Force Survey estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two calendar quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the Labour Force Survey, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the new Survey of Employers series, the former payroll tax-based Civilian Employees series and the series provided by the Labour Force Survey is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the Survey of Employers and the Labour Force Survey series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

26. Prior to July 1983 the number of government employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth Government departments and authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and local government employees data were usually provided for the last day of the last pay-period ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain government returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

27. Government employment figures for July 1983 and subsequent months are based on data obtained from

government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

28. Because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of government employees in forestry and services to agriculture (11,200 in May 1983), differences occur between the new and old government series. To provide a statistical link between the new and old government series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

Industry classification

29. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0).

Related Publications

30. Users may also wish to refer to the following publications which are available on request:

The Labour Force, Australia (6203.0)—issued monthly (\$1.10, \$1.90 incl. postage)

Information Paper: Review of ABS Employment Statistics (6239.0)—issued 8 July 1981

Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime (6256.0)—issued 21 June 1984

Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings (6263.0).

Pay Periodicity of Gross Wages and Salaries, Australia, September Quarter 1984 (6347.0)—issued 5 September 1985.

31. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

32. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS Office.

Symbols and other usages

— nil or rounded to zero

33. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

A. R. BAGNALL
Acting Australian Statistician

TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA
PERSONS ('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
1984—									
April	1,799.1	1,370.0	747.9	447.8	448.2	138.9	45.5	107.6	5,104.9
May	1,787.4	1,369.3	758.3	450.3	451.4	139.3	46.2	108.9	5,111.1
June	1,806.3	1,378.1	756.7	448.5	451.2	136.5	46.8	108.6	5,132.8
July	1,822.1	1,386.6	762.2	448.4	454.9	139.5	47.1	108.6	5,169.2
August	1,828.5	1,393.3	767.6	450.7	457.3	139.5	47.1	108.8	5,192.8
September	1,825.9	1,403.5	766.7	447.5	456.7	137.5	47.4	107.4	5,192.8
October	1,832.9	1,426.0	770.9	452.3	463.1	141.1	49.5	110.2	5,246.0
November	1,834.3	1,433.4	773.4	454.6	467.5	143.2	49.4	111.6	5,267.4
December	1,835.8	1,429.4	769.0	456.3	464.4	142.6	49.0	110.6	5,257.1
1985—									
January	1,818.3	1,413.3	760.3	443.1	456.6	139.3	48.9	108.1	5,188.0
February	1,847.5	1,444.7	777.1	448.8	464.6	142.1	49.0	110.3	5,284.1
March	1,855.7	1,458.8	780.9	455.3	471.3	144.8	50.3	111.7	5,328.9
April	1,863.8	1,466.2	787.7	459.0	477.7	145.4	52.1	112.6	5,364.7
May	1,850.9	1,465.2	797.3	462.1	479.3	145.8	53.2	113.3	5,367.0
June	1,865.4	1,465.8	796.4	462.7	479.0	141.9	52.6	113.5	5,377.4
Standard error(a)									
—level	13.8	12.0	9.2	5.8	5.6	2.4	2.5	2.1	22.3
—quarterly movement	5.8	4.9	3.6	2.2	3.1	1.0	1.6	0.9	9.5
—annual movement	12.2	9.7	7.6	4.6	4.6	1.7	2.3	1.6	18.9

(a) See Explanatory notes, paragraphs 16-22.

TABLE 2. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES
(' 000)

State/Sector	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
New South Wales	1,855.7	1,863.8	1,095.7	755.2	1,850.9	1,865.4	13.8	5.8
Private	1,303.6	1,308.1	750.3	556.3	1,306.6	1,306.6	13.8	5.8
Government	552.1	555.7	345.4	198.8	544.2	558.7	—	—
Commonwealth	133.7	133.7	89.2	45.1	134.4	134.1	—	—
State	356.7	361.0	206.1	142.6	348.7	363.8	—	—
Local	61.7	61.1	50.0	11.0	61.1	60.9	—	—
Victoria	1,458.8	1,466.2	853.8	611.4	1,465.2	1,465.8	12.0	4.9
Private	1,022.6	1,028.0	593.8	435.8	1,029.6	1,026.2	12.0	4.9
Government	436.2	438.3	260.0	175.6	435.6	439.7	—	—
Commonwealth	102.8	101.5	69.8	32.0	101.9	101.6	—	—
State	293.6	296.5	166.7	126.7	293.4	296.4	—	—
Local	39.7	40.2	23.5	16.8	40.3	41.6	—	—
Queensland	780.9	787.7	486.2	311.0	797.3	796.4	9.2	3.6
Private	524.1	530.3	320.3	217.9	538.2	537.5	9.2	3.6
Government	256.9	257.4	165.9	93.1	259.1	258.9	—	—
Commonwealth	50.1	50.4	33.5	17.1	50.5	50.4	—	—
State	178.1	178.4	107.6	71.9	179.5	179.6	—	—
Local	28.6	28.7	24.9	4.1	29.0	28.9	—	—
South Australia	455.3	459.0	270.5	191.5	462.1	462.7	5.8	2.2
Private	306.3	307.5	180.8	129.3	310.1	310.6	5.8	2.2
Government	148.9	151.5	89.7	62.2	151.9	152.1	—	—
Commonwealth	36.4	37.3	27.7	9.6	37.3	37.2	—	—
State	104.4	106.2	55.8	50.5	106.4	106.6	—	—
Local	8.1	8.1	6.2	2.1	8.3	8.3	—	—
Western Australia	471.3	477.7	282.0	197.3	479.3	479.0	5.6	3.1
Private	318.7	322.5	189.8	133.4	323.2	322.8	5.6	3.1
Government	152.7	155.2	92.2	63.8	156.0	156.3	—	—
Commonwealth	26.0	26.4	17.2	9.4	26.6	26.7	—	—
State	116.4	118.3	66.9	51.9	118.8	118.8	—	—
Local	10.3	10.5	8.1	2.5	10.7	10.7	—	—
Tasmania	144.8	145.4	86.7	59.1	145.8	141.9	2.4	1.0
Private	92.4	92.1	54.2	37.6	91.8	90.4	2.4	1.0
Government	52.5	53.3	32.5	21.5	54.0	51.6	—	—
Commonwealth	10.0	10.2	7.4	2.8	10.2	10.2	—	—
State	39.0	39.7	22.3	18.0	40.3	37.9	—	—
Local	3.5	3.4	2.8	0.7	3.5	3.5	—	—
Northern Territory	50.3	52.1	30.9	22.4	53.2	52.6	2.5	1.6
Private	28.8	30.9	19.3	12.9	32.2	31.4	2.5	1.6
Government	21.5	21.2	11.6	9.5	21.1	21.2	—	—
Commonwealth	4.6	4.7	3.0	1.7	4.7	4.7	—	—
N.T. Government	16.1	15.7	8.0	7.6	15.5	15.7	—	—
Local	0.9	0.9	0.7	0.2	0.9	0.9	—	—
Australian Capital Territory	111.7	112.6	61.5	51.8	113.3	113.5	2.1	0.9
Private	43.3	43.7	22.4	21.7	44.1	43.8	2.1	0.9
Government	68.4	68.9	39.1	30.1	69.2	69.7	—	—
Australia	5,328.9	5,364.7	3,167.3	2,199.7	5,367.0	5,377.4	22.3	9.5
Private	3,639.8	3,663.0	2,130.8	1,544.9	3,675.8	3,669.2	22.3	9.5
Government	1,689.1	1,701.6	1,036.4	654.7	1,691.1	1,708.1	—	—
Commonwealth	431.8	432.6	286.7	147.8	434.4	434.3	—	—
State(b)	1,104.5	1,116.1	633.5	469.4	1,102.9	1,119.2	—	—
Local	152.8	152.9	116.2	37.5	153.8	154.7	—	—

(a) See Explanatory notes, paragraphs 16-22. (b) Includes the Northern Territory Government.

TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—SECTOR AND INDUSTRY
(' 000)

	March 1985	April 1985	May 1985		June 1985			
							Standard error(a)	
Industry	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
PRIVATE								
Mining	80.3	82.1	75.4	6.8	82.3	82.2	1.4	0.6
Manufacturing	962.7	972.7	710.7	264.1	974.7	971.9	5.6	3.0
Food, beverages and tobacco	161.5	162.3	113.4	47.5	160.9	159.5	2.5	1.7
Textiles, clothing and footwear	103.0	103.3	36.7	67.1	103.8	103.5	1.7	0.8
Wood, wood products and furniture	71.9	72.4	61.7	10.7	72.4	72.6	1.4	0.5
Paper, printing and publishing	94.2	94.8	64.7	30.7	95.4	95.2	1.6	0.9
Chemical, petroleum and coal products	55.1	57.7	42.1	15.5	57.6	57.0	1.5	0.4
Non-metallic mineral products	40.7	41.0	36.4	5.0	41.4	41.5	1.0	0.6
Basic metal products	72.6	72.8	67.3	6.0	73.3	73.3	0.4	0.3
Fabricated metal products	89.1	91.4	75.0	17.2	92.2	91.7	1.8	1.0
Transport equipment	87.6	87.9	74.3	14.0	88.2	88.1	0.6	0.3
Other machinery and equipment	127.3	129.0	97.7	32.0	129.7	129.9	2.8	1.3
Miscellaneous manufacturing	59.7	60.2	41.4	18.6	60.0	59.6	1.7	1.0
Electricity, gas and water	5.8	5.9	5.0	0.9	5.9	5.9	—	—
Construction	225.7	223.0	188.4	36.5	225.0	225.2	11.3	5.1
Wholesale and retail trade	1,023.4	1,028.5	565.4	467.2	1,032.6	1,027.8	11.4	4.4
Wholesale trade	335.3	334.7	237.6	97.9	335.6	334.7	6.4	1.9
Retail trade	688.0	693.8	327.8	369.3	697.1	693.1	9.4	4.0
Transport and storage	131.8	129.9	100.4	30.5	130.9	131.4	3.6	1.4
Road transport	72.7	70.9	58.4	12.7	71.1	72.2	3.4	1.3
Other transport	59.0	59.0	42.0	17.8	59.8	59.1	1.3	0.5
Finance, property and business services	484.2	487.6	240.9	250.1	491.0	490.5	8.5	3.2
Community services	383.6	388.4	95.6	293.7	389.2	391.7	7.6	3.2
Health	189.7	191.3	26.5	165.9	192.4	193.2	4.4	1.2
Education	81.9	86.7	25.1	61.0	86.1	87.0	3.7	2.5
Other community services	112.0	110.4	44.0	66.7	110.7	111.4	5.0	1.6
Recreation, personal and other services(b)	342.4	344.7	149.0	195.1	344.0	342.6	8.1	3.5
Total all industries	3,639.8	3,663.0	2,130.8	1,544.9	3,675.8	3,669.2	22.3	9.5
GOVERNMENT								
Agriculture, forestry, fishing and hunting	11.1	9.1	7.8	1.4	9.2	9.3	—	—
Mining	6.8	6.8	6.6	0.2	6.8	6.9	—	—
Manufacturing	54.8	54.0	47.3	6.7	54.0	53.8	—	—
Electricity, gas and water	134.9	134.5	121.7	12.8	134.5	134.2	—	—
Construction	50.5	51.0	45.2	6.3	51.5	51.5	—	—
Wholesale and retail trade	5.6	5.9	3.9	1.9	5.8	5.8	—	—
Transport and storage	150.6	152.0	137.3	15.3	152.5	152.3	—	—
Communication	133.4	133.0	102.2	31.1	133.3	132.9	—	—
Finance, property and business services	98.7	98.8	47.0	52.4	99.4	99.5	—	—
Public administration and defence(c)	297.7	300.4	194.6	106.8	301.3	303.5	—	—
Community services	721.0	732.2	310.4	408.6	719.0	734.8	—	—
Health	266.5	265.4	75.8	191.7	267.5	268.8	—	—
Education	351.8	364.0	154.6	193.4	348.0	362.2	—	—
Other community services	102.7	102.8	79.9	23.5	103.4	103.8	—	—
Recreation, personal and other services	23.9	23.8	12.5	11.2	23.7	23.8	—	—
Total all industries	1,689.1	1,701.6	1,036.4	654.7	1,691.1	1,708.1	—	—
Total Private and Government	5,328.9	5,364.7	3,167.3	2,199.7	5,367.0	5,377.4	22.3	9.5

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes private households employing staff. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc.

TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	87.1	88.9	82.0	7.1	89.1	89.0	1.4	0.6
Manufacturing	1,017.5	1,026.7	758.0	270.7	1,028.7	1,025.7	5.6	3.0
Food, beverages and tobacco	166.8	167.6	117.7	48.5	166.3	164.7	2.5	1.7
Textiles, clothing and footwear	104.0	104.3	37.0	67.8	104.8	104.5	1.7	0.8
Wood, wood products and furniture	73.6	74.1	63.3	10.8	74.1	74.3	1.4	0.5
Paper, printing and publishing	98.8	99.4	67.9	31.9	99.9	99.8	1.6	0.9
Chemical, petroleum and coal products	59.2	61.8	44.9	16.8	61.7	61.1	1.5	0.4
Non-metallic mineral products	41.0	41.2	36.6	5.0	41.6	41.7	1.0	0.6
Basic metal products	73.0	73.2	67.6	6.0	73.6	73.6	0.4	0.3
Fabricated metal products	92.8	95.1	78.3	17.5	95.8	95.4	1.8	1.0
Transport equipment	118.3	117.7	103.0	15.2	118.2	118.0	0.6	0.3
Other machinery and equipment	130.3	132.0	100.2	32.6	132.8	133.0	2.8	1.3
Miscellaneous manufacturing	59.7	60.2	41.4	18.6	60.0	59.6	1.7	1.0
Electricity, gas and water	140.7	140.4	126.7	13.6	140.4	140.0	—	—
Construction	276.2	274.0	233.6	42.8	276.5	276.7	11.3	5.1
Wholesale and retail trade	1,028.9	1,034.4	569.3	469.1	1,038.4	1,033.6	11.4	4.4
Wholesale trade	340.0	339.6	241.1	99.3	340.5	339.6	6.4	1.9
Retail trade	688.9	694.8	328.2	369.8	697.9	694.0	9.4	4.0
Transport and storage	282.4	281.9	237.6	45.8	283.4	283.7	3.6	1.4
Road transport	92.6	90.9	76.7	14.5	91.2	92.4	3.4	1.3
Other transport	189.8	191.1	160.9	31.3	192.2	191.4	1.3	0.5
Communication	133.5	133.2	102.2	31.2	133.4	133.0	—	—
Finance, property and business services	582.8	586.4	287.9	302.6	590.4	590.0	8.5	3.2
Public administration and defence(b)	297.7	300.4	194.6	106.8	301.3	303.5	—	—
Community services	1,104.6	1,120.6	406.0	702.3	1,108.2	1,126.5	7.6	3.2
Health	456.3	456.7	102.4	357.6	459.9	462.1	4.4	1.2
Education	433.6	450.7	179.7	254.5	434.1	449.2	3.7	2.5
Other community services	214.7	213.2	123.9	90.2	214.2	215.2	5.0	1.6
Recreation, personal and other services(c)	366.3	368.5	161.5	206.3	367.9	366.4	8.1	3.5
Total all industries(d)	5,328.9	5,364.7	3,167.3	2,199.7	5,367.0	5,377.4	22.3	9.5
Standard error(a)—level	22.2	22.4	15.6	11.6	22.4	22.3		

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (c) Excludes private households employing staff. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting (9,300 at June 1985).

TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES—INDUSTRY
(^{' 000})

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	28.5	27.6	26.3	1.2	27.5	27.6	0.8	0.2
Manufacturing	360.7	368.0	270.9	97.6	368.5	367.6	4.0	1.9
Food, beverages and tobacco	51.3	52.9	36.5	16.1	52.6	52.0	1.8	1.2
Textiles, clothing and footwear	28.5	28.8	10.1	18.9	29.0	28.9	1.2	0.6
Wood, wood products and furniture	24.0	24.2	20.2	3.8	24.0	24.1	0.9	0.4
Paper, printing and publishing	34.3	35.2	23.2	12.2	35.4	35.6	1.3	0.6
Chemical, petroleum and coal products	25.6	26.6	17.9	8.7	26.7	26.4	0.4	0.2
Non-metallic mineral products	13.1	13.2	11.6	1.8	13.4	13.4	0.3	0.3
Basic metal products	37.0	37.1	34.3	2.8	37.0	37.0	0.2	0.2
Fabricated metal products	35.8	35.8	29.2	7.0	36.2	35.8	1.1	0.5
Transport equipment	30.1	30.5	27.6	3.0	30.6	30.6	0.4	0.2
Other machinery and equipment	57.5	60.3	45.0	15.8	60.8	61.1	2.5	0.4
Miscellaneous manufacturing	23.4	23.5	15.3	7.5	22.8	22.9	1.2	0.9
Electricity, gas and water	51.2	51.0	45.9	5.1	51.0	50.8	—	—
Construction	95.5	92.5	77.1	15.3	92.4	91.9	8.4	4.0
Wholesale and retail trade	359.3	359.6	194.0	166.7	360.7	358.2	7.2	2.5
Wholesale trade	128.3	126.5	86.4	40.6	127.0	126.7	4.1	1.1
Retail trade	230.9	233.1	107.6	126.1	233.7	231.5	6.0	2.2
Transport and storage	107.2	106.1	88.1	18.7	106.8	107.9	3.1	0.9
Communication	48.5	48.4	37.1	11.4	48.5	48.3	—	—
Finance, property and business services	233.9	234.0	109.6	124.9	234.5	234.1	3.9	1.6
Public administration and defence(b)	89.3	88.1	58.3	29.7	88.0	88.1	—	—
Community services	345.8	351.8	124.7	212.8	337.5	354.9	3.3	1.2
Health	146.4	146.1	33.1	113.9	147.0	147.3	2.2	0.7
Education	128.8	134.8	51.9	68.9	120.8	136.8	1.2	0.6
Other community services	70.6	70.8	39.7	30.0	69.7	70.9	2.1	0.8
Recreation, personal and other services(c)	132.4	133.2	60.8	71.1	132.0	132.5	3.7	1.8
Total all industries(d)	1,855.7	1,863.8	1,095.7	755.2	1,850.9	1,865.4	13.8	5.8
Standard error(a)—level	14.4	14.1	10.3	6.8	13.9	13.8		

For footnotes see Table 4.

TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	7.1	7.1	6.4	0.7	7.1	7.1	0.1	0.1
Manufacturing	356.8	354.2	246.1	108.1	354.2	352.6	2.7	1.5
Food, beverages and tobacco	51.2	49.7	33.7	14.7	48.4	47.9	1.0	0.3
Textiles, clothing and footwear	59.4	59.0	20.6	38.5	59.2	59.0	1.1	0.5
Wood, wood products and furniture	17.7	17.6	15.0	2.6	17.6	17.6	0.5	0.2
Paper, printing and publishing	32.0	31.6	21.9	9.7	31.7	31.6	0.7	0.3
Chemical, petroleum and coal products	22.9	24.0	17.5	6.3	23.8	23.7	1.2	0.3
Non-metallic mineral products	12.0	12.2	10.4	1.8	12.3	12.2	0.5	0.2
Basic metal products	12.2	12.0	10.5	1.6	12.1	12.2	0.1	0.1
Fabricated metal products	28.7	28.9	23.5	5.6	29.1	29.3	0.9	0.4
Transport equipment	56.1	55.5	46.3	9.6	55.9	55.5	0.2	0.1
Other machinery and equipment	42.9	41.6	31.1	10.8	41.9	41.6	1.0	1.1
Miscellaneous manufacturing	21.7	22.0	15.4	6.8	22.2	22.0	0.7	0.4
Electricity, gas and water	39.9	40.2	36.1	4.1	40.2	40.0	—	—
Construction	62.5	62.7	52.7	10.3	62.9	62.7	4.3	1.6
Wholesale and retail trade	272.3	277.7	155.9	122.4	278.3	276.4	6.9	2.4
Wholesale trade	94.1	93.1	67.1	25.8	92.9	92.2	4.1	1.1
Retail trade	178.2	184.6	88.8	96.5	185.4	184.2	5.5	2.1
Transport and storage	66.7	67.1	56.2	11.0	67.2	67.1	1.0	0.6
Communication	35.7	34.8	26.6	8.4	34.9	34.9	—	—
Finance, property and business services	148.0	148.9	76.1	73.8	150.0	150.4	4.1	1.7
Public administration and defence(b)	73.5	75.8	45.4	30.6	76.0	77.6	—	—
Community services	302.4	305.3	110.9	192.1	303.0	306.3	5.3	2.7
Health	123.2	123.3	28.2	95.8	124.0	124.7	2.5	0.7
Education	121.4	126.3	52.2	70.1	122.2	124.5	3.1	2.3
Other community services	57.8	55.8	30.5	26.3	56.8	57.1	3.5	1.1
Recreation, personal and other services(c)	91.9	92.3	41.5	49.8	91.3	90.8	5.0	1.7
Total all industries(d)	1,458.8	1,466.2	853.8	611.4	1,465.2	1,465.8	12.0	4.9
Standard error(a)—level	11.2	12.0	7.5	6.6	11.9	12.0		

For footnotes see Table 4.

TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND—INDUSTRY
(^{' 000})

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	18.4	20.2	18.8	1.4	20.2	20.1	0.6	0.3
Manufacturing	112.6	115.2	92.8	24.4	117.2	117.0	2.3	1.5
Food, beverages and tobacco	30.8	32.0	24.4	8.1	32.5	32.1	1.3	1.1
Chemical, petroleum and coal products; non-metallic mineral products	10.1	10.1	9.3	1.1	10.4	10.5	1.2	0.4
Metal products	18.0	19.2	17.4	2.4	19.8	19.8	0.8	0.5
Transport equipment	12.0	11.6	10.9	0.8	11.7	11.8	0.3	0.1
Other machinery and equipment	9.1	9.2	7.7	1.6	9.2	9.4	0.6	0.2
Other manufacturing(b)	32.5	33.2	23.2	10.3	33.6	33.3	1.1	0.7
Electricity, gas and water	18.8	18.6	16.5	2.0	18.5	18.5	—	—
Construction	52.4	53.0	46.8	7.8	54.6	56.0	4.8	1.9
Wholesale and retail trade	167.6	166.9	93.3	75.6	168.9	167.9	3.7	1.7
Wholesale trade	49.1	50.0	36.7	14.1	50.8	50.7	1.7	0.8
Retail trade	118.5	116.9	56.7	61.5	118.2	117.2	3.3	1.5
Transport and storage	48.8	49.2	43.4	6.1	49.5	49.5	1.1	0.8
Communication	21.8	21.9	17.2	4.8	22.0	21.9	—	—
Finance, property and business services	75.2	76.2	40.3	36.6	76.9	76.7	3.7	1.0
Public administration and defence(c)	43.0	43.5	31.3	12.7	44.0	44.0	—	—
Community services	163.8	164.3	61.3	104.4	165.7	165.4	2.1	0.5
Health	65.8	65.3	15.4	50.4	65.8	66.4	1.5	0.4
Education	65.7	66.7	25.8	41.8	67.6	66.7	1.3	0.3
Other community services	32.4	32.2	20.1	12.2	32.3	32.3	0.9	0.1
Recreation, personal and other services(d)	55.8	56.1	22.2	34.8	57.0	56.7	4.7	1.6
Total all industries(e)	780.9	787.7	486.2	311.0	797.3	796.4	9.2	3.6
Standard error(a)—level	9.0	8.9	6.5	4.4	9.1	9.2		

(a) See Explanatory notes, paragraphs 16-22. (b) Includes textiles, clothing and footwear; wood, wood products and furniture; paper, printing and publishing; miscellaneous manufacturing. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (d) Excludes private households employing staff. (e) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	5.0	5.8	5.1	0.7	5.9	5.9	0.6	0.3
Manufacturing	93.8	94.5	72.3	21.7	94.0	94.4	1.0	0.5
Food, beverages and tobacco	17.0	16.3	11.5	4.5	16.0	16.2	0.4	0.2
Chemical, petroleum and coal products; non-metallic mineral products	6.1	6.5	5.6	0.9	6.5	6.4	0.1	0.1
Metal products	15.1	15.1	13.1	1.9	15.0	15.0	0.4	0.3
Transport equipment	14.6	14.7	13.3	1.2	14.6	14.7	0.1	0.1
Other machinery and equipment	12.6	13.0	10.0	3.2	13.2	13.3	0.5	0.3
Other manufacturing(b)	28.4	28.7	18.9	9.9	28.8	28.8	0.5	0.3
Electricity, gas and water	11.0	11.0	10.3	0.8	11.1	11.2	—	—
Construction	21.9	20.9	18.5	2.8	21.3	21.3	1.6	1.3
Wholesale and retail trade	89.5	90.0	50.6	40.4	91.0	91.4	3.2	1.1
Wholesale trade	28.7	29.1	21.7	7.5	29.2	29.6	1.8	0.5
Retail trade	60.9	60.8	28.9	32.9	61.8	61.8	2.7	1.0
Transport and storage	19.9	19.8	17.3	2.5	19.8	19.6	0.4	0.1
Communication	11.1	11.2	8.7	2.4	11.1	11.0	—	—
Finance, property and business services	45.9	46.7	22.4	25.0	47.4	47.7	3.7	0.8
Public administration and defence(c)	22.1	22.4	15.4	7.2	22.6	22.6	—	—
Community services	105.6	108.3	37.6	71.5	109.1	108.8	2.0	0.6
Health	47.4	47.9	9.6	38.8	48.4	48.6	1.7	0.6
Education	39.1	41.7	16.6	25.0	41.6	41.5	0.6	0.2
Other community services	19.1	18.7	11.4	7.6	19.0	18.7	0.8	0.3
Recreation, personal and other services(d)	29.1	28.0	11.9	16.4	28.3	28.3	1.1	0.7
Total all industries(e)	455.3	459.0	270.5	191.5	462.1	462.7	5.8	2.2
Standard error(a)—level	5.4	5.5	3.9	2.9	5.6	5.8		

For footnotes see Table 7.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	23.0	23.2	20.7	2.6	23.3	23.3	0.8	0.4
Manufacturing	63.3	63.6	51.0	12.5	63.5	63.1	1.0	0.7
Food, beverages and tobacco	10.7	10.2	7.1	2.9	10.0	10.3	0.3	0.2
Chemical, petroleum and coal products; non-metallic mineral products	8.1	8.0	7.2	0.8	8.0	8.0	0.1	0.1
Metal products	12.5	13.6	12.0	1.7	13.7	13.5	0.6	0.5
Transport equipment	4.5	4.6	4.1	0.4	4.6	4.6	0.1	—
Other machinery and equipment	7.4	7.2	5.9	1.0	7.0	6.9	0.5	0.3
Other manufacturing(b)	20.1	20.0	14.5	5.7	20.2	19.9	0.6	0.3
Electricity, gas and water	11.8	11.7	10.8	1.0	11.8	11.8	—	—
Construction	24.8	26.0	22.3	3.9	26.2	25.9	3.3	1.2
Wholesale and retail trade	94.3	93.8	49.9	43.1	93.0	93.4	2.2	1.8
Wholesale trade	27.9	28.5	20.2	8.1	28.2	28.2	1.0	0.3
Retail trade	66.4	65.3	29.7	35.0	64.7	65.3	1.9	1.7
Transport and storage	26.0	26.5	22.2	4.4	26.6	26.4	0.8	0.5
Communication	10.0	10.2	7.7	2.4	10.2	10.2	—	—
Finance, property and business services	49.9	50.6	25.7	26.1	51.8	52.0	2.4	1.1
Public administration and defence(c)	23.4	23.6	15.8	8.0	23.8	24.1	—	—
Community services	109.6	112.1	40.1	72.6	112.8	113.2	2.2	0.8
Health	47.4	47.6	10.4	37.7	48.1	48.5	1.3	0.3
Education	43.6	45.4	18.4	27.1	45.5	45.4	1.0	0.6
Other community services	18.7	19.0	11.3	7.9	19.2	19.2	1.4	0.4
Recreation, personal and other services(d)	33.6	34.8	14.3	20.3	34.6	34.0	1.7	1.7
Total all industries(e)	471.3	477.7	282.0	197.3	479.3	479.0	5.6	3.1
Standard error(a)—level	5.5	5.4	4.1	2.9	5.6	5.6		

For footnotes see Table 7.

TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	3.2	3.2	3.1	0.2	3.2	3.2	—	—
Manufacturing	24.1	24.7	19.9	4.7	24.5	24.1	0.3	0.1
Food, beverages and tobacco	5.0	5.8	3.7	1.9	5.6	5.2	0.1	0.1
Paper, printing and publishing	5.3	5.2	4.4	0.8	5.2	5.2	0.1	—
Chemical, petroleum and coal products; non-metallic mineral products	1.8	1.7	1.7	0.2	1.7	1.7	—	—
Metal products	4.6	4.6	4.3	0.3	4.6	4.6	0.1	0.1
Other manufacturing(b)	7.5	7.3	5.8	1.5	7.4	7.4	0.2	0.1
Electricity, gas and water	5.8	5.8	5.4	0.4	5.8	5.8	—	—
Construction	7.3	7.3	6.0	1.2	7.2	7.3	0.6	0.3
Wholesale and retail trade	24.1	24.1	13.7	10.5	24.1	23.9	0.7	0.4
Wholesale trade	7.4	7.8	5.9	1.9	7.8	7.6	0.4	0.2
Retail trade	16.7	16.3	7.8	8.6	16.3	16.3	0.6	0.4
Transport and storage	7.8	7.3	5.9	1.4	7.3	7.1	0.1	—
Communication	3.3	3.4	2.7	0.7	3.4	3.4	—	—
Finance, property and business services	14.6	14.0	6.7	7.2	13.8	13.8	2.0	0.6
Public administration and defence(c)	7.6	7.7	5.4	2.4	7.8	7.8	—	—
Community services	35.6	36.4	13.3	23.8	37.1	34.7	0.9	0.2
Health	15.0	15.2	3.1	12.2	15.3	15.3	0.8	0.1
Education	15.3	15.8	6.6	9.7	16.3	13.8	0.2	0.1
Other community services	5.2	5.4	3.5	2.0	5.5	5.5	0.3	0.2
Recreation, personal and other services(d)	10.6	10.7	4.0	6.6	10.6	10.1	0.6	0.5
Total all industries(e)	144.8	145.4	86.7	59.1	145.8	141.9	2.4	1.0
Standard error(a)—level	2.8	2.6	1.3	1.5	2.6	2.4		

(a) See Explanatory notes, paragraphs 16-22. (b) Includes textiles, clothing and footwear; wood, wood products and furniture; transport equipment; other machinery and equipment; miscellaneous manufacturing. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (d) Excludes private households employing staff. (e) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	1.7	1.7	1.5	0.2	1.7	1.7	0.1	—
Manufacturing	2.1	2.1	2.0	0.5	2.5	2.5	0.2	0.2
Electricity, gas and water	1.3	1.1	0.9	0.2	1.1	1.1	—	—
Construction	5.6	5.7	5.1	0.7	5.8	5.8	0.7	0.6
Wholesale and retail trade	8.2	8.6	4.9	3.9	8.8	8.8	0.8	0.3
Transport and storage	1.9	1.9	1.4	0.5	1.9	2.0	0.1	—
Communication	1.2	1.2	0.8	0.4	1.2	1.2	—	—
Finance, property and business services	5.0	5.2	2.0	3.3	5.3	4.3	0.9	1.2
Public administration and defence(b)	6.2	6.5	4.0	2.4	6.4	6.4	—	—
Community services	13.0	13.5	6.4	7.3	13.7	13.8	2.0	0.7
Health	3.4	3.5	1.0	2.6	3.6	3.6	0.2	0.1
Education	5.0	5.2	1.9	3.2	5.1	5.2	0.1	—
Other community services	4.6	4.8	3.6	1.5	5.0	5.1	2.0	0.7
Recreation and personal services	4.3	4.7	1.9	2.9	4.9	4.9	0.4	0.2
Total all industries	50.3	52.1	30.9	22.4	53.2	52.6	2.5	1.6
Standard error(a)—level	2.7	2.8	1.9	1.7	3.0	2.5		

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc.

TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY—INDUSTRY
(' 000)

Industry	March 1985	April 1985	May 1985		June 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Manufacturing	4.2	4.4	3.1	1.2	4.3	4.3	0.3	0.1
Electricity, gas and water	0.9	0.9	0.8	0.1	0.9	0.9	—	—
Construction	6.2	5.9	5.1	0.9	6.0	5.8	0.6	0.6
Wholesale and retail trade	13.7	13.7	7.1	6.5	13.6	13.7	0.9	0.4
Transport and storage	4.1	4.1	3.1	1.0	4.2	4.1	0.2	0.1
Communication	1.9	2.0	1.4	0.6	2.0	2.0	—	—
Finance, property and business services	10.4	10.8	5.1	5.7	10.8	11.0	1.5	0.3
Public administration and defence(b)	32.6	32.9	19.1	13.6	32.7	32.8	—	—
Community services	28.8	28.8	11.7	17.7	29.3	29.4	0.8	0.2
Health	7.7	7.6	1.5	6.1	7.6	7.7	0.5	0.1
Education	14.7	14.8	6.3	8.8	15.1	15.3	0.3	—
Other community services	6.4	6.4	3.8	2.8	6.6	6.5	0.8	0.1
Recreation and personal services	8.6	8.9	4.8	4.3	9.1	9.0	0.7	0.3
Total all industries(c)	111.7	112.6	61.5	51.8	113.3	113.5	2.1	0.9
Standard error(a)—level	2.1	2.2	1.2	1.7	2.2	2.1		

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (c) Includes mining, and employees of government agencies classified to agriculture, forestry, fishing and hunting.